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Sequence Listing was accepted.

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Reviewer: Keisha Douglas

Timestamp: [year=2008; month=7; day=24; hr=13; min=22; sec=56; ms=702; ]

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Application No: 10568414 Version No: 3.1

Input Set:

Output Set:

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Finished: 2008-07-24 13:19:21.088  
Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 532 ms  
Total Warnings: 14  
Total Errors: 0  
No. of SeqIDs Defined: 23  
Actual SeqID Count: 23

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<110> Aasly, Jan O.  
 Wszolek, Zbigniew K.  
 Farrer, Matthew J.

<120> POLYNUCLEOTIDE

<130> 07039/784US1

<140> 10/568,414

<141> 2006-07-12

<150> PCT/NO05/00465

<151> 2005-12-19

<150> NO20052535

<151> 2005-05-27

<150> NO20045612

<151> 2004-12-23

<160> 23

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<222> 2019

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Glu	Thr	Leu	Val	Gln	Ile	Leu	Glu	Asp	Leu	Leu	Val	Phe	Thr	Tyr	Ser
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Glu	His	Ala	Ser	Lys	Leu	Phe	Gln	Gly	Lys	Asn	Ile	His	Val	Pro	Leu
	50						55						60		
Leu	Ile	Val	Leu	Asp	Ser	Tyr	Met	Arg	Val	Ala	Ser	Val	Gln	Gln	Val
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Gly	Trp	Ser	Leu	Leu	Cys	Lys	Leu	Ile	Glu	Val	Cys	Pro	Gly	Thr	Met
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Gln	Ser	Leu	Met	Gly	Pro	Gln	Asp	Val	Gly	Asn	Asp	Trp	Glu	Val	Leu
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Gly	Val	His	Gln	Leu	Ile	Leu	Lys	Met	Leu	Thr	Val	His	Asn	Ala	Ser
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Val	Leu	Met	Ser	Gly	Asn	Val	Arg	Cys	Tyr	Asn	Ile	Val	Val	Glu	Ala
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Glu	Thr	Ile	Phe	Leu	Asn	Gln	Asp	Leu	Glu	Glu	Lys	Asn	Glu	Asn	Gln
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Glu	Asn	Asp	Asp	Glu	Gly	Glu	Glu	Asp	Lys	Leu	Phe	Trp	Leu	Glu	Ala
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Val	Met	Leu	Ser	Met	Leu	Met	His	Ser	Ser	Ser	Lys	Glu	Val	Phe	Gln
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Ala	Ala	Val	Val	Pro	Lys	Ile	Leu	Thr	Val	Met	Lys	Arg	His	Glu	Thr
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Ser	Leu	Pro	Val	Gln	Leu	Glu	Ala	Leu	Arg	Ala	Ile	Leu	His	Phe	Ile
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Val	Pro	Gly	Met	Pro	Glu	Glu	Ser	Arg	Glu	Asp	Thr	Glu	Phe	His	His
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				565					570					575	
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Asp	Asp	Tyr	Leu	Lys	Asn	Val	Met	Leu	Glu	Arg	Ala	Cys	Asp	Gln	Asn	705	710	715
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Gln	Ala	Lys	Glu	Gly	Ser	Ser	Leu	Ile	Cys	Gln	Val	Cys	Glu	Lys	Glu	740	745	750
Ser	Ser	Pro	Lys	Leu	Val	Glu	Leu	Leu	Leu	Asn	Ser	Gly	Ser	Arg	Glu	755	760	765
Gln	Asp	Val	Arg	Lys	Ala	Leu	Thr	Ile	Ser	Ile	Gly	Lys	Gly	Asp	Ser	770	775	780
Gln	Ile	Ile	Ser	Leu	Leu	Leu	Arg	Arg	Leu	Ala	Leu	Asp	Val	Ala	Asn	785	790	795
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Thr	Asn	Ile	Ala	Ser	Thr	Leu	Ala	Arg	Met	Val	Ile	Arg	Tyr	Gln	Met	835	840	845
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Ser	Ser	Met	Asp	Ser	Val	Phe	Ala	Gln	Ser	Asp	Asp	Leu	Asp	Ser	Glu	885	890	895
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Val	Gly	Glu	Phe	Tyr	Arg	Asp	Ala	Val	Leu	Gln	Arg	Cys	Ser	Pro	Asn	915	920	925
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His	Leu	Glu	His	Leu	Glu	Lys	Leu	Glu	Leu	His	Gln	Asn	Ala	Leu	Thr	1010	1015	1020
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Asp	Leu	His	Ser	Asn	Lys	Phe	Thr	Ser	Phe	Pro	Ser	Tyr	Leu	Leu	Lys	1045	1050	1055
Met	Ser	Cys	Ile	Ala	Asn	Leu	Asp	Val	Ser	Arg	Asn	Asp	Ile	Gly	Pro			

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Asn Leu Ser Tyr Asn Gln Leu Ser Phe Val Pro Glu Asn Leu Thr Asp		
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Val Val Glu Lys Leu Glu Gln Leu Ile Leu Glu Gly Asn Lys Ile Ser		
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Gly Ile Cys Ser Pro Leu Arg Leu Lys Glu Leu Lys Ile Leu Asn Leu		
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Ser Lys Asn His Ile Ser Ser Leu Ser Glu Asn Phe Leu Glu Ala Cys		
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Pro Lys Val Glu Ser Phe Ser Ala Arg Met Asn Phe Leu Ala Ala Met		
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Pro Phe Leu Pro Pro Ser Met Thr Ile Leu Lys Leu Ser Gln Asn Lys		
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Phe Ser Cys Ile Pro Glu Ala Ile Leu Asn Leu Pro His Leu Arg Ser		
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Leu Asp Met Ser Ser Asn Asp Ile Gln Tyr Leu Pro Gly Pro Ala His		
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Trp Lys Ser Leu Asn Leu Arg Glu Leu Leu Phe Ser His Asn Gln Ile		
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Ser Ile Leu Asp Leu Ser Glu Lys Ala Tyr Leu Trp Ser Arg Val Glu		
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Lys Leu His Leu Ser His Asn Lys Leu Lys Glu Ile Pro Pro Glu Ile		
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Gly Cys Leu Glu Asn Leu Thr Ser Leu Asp Val Ser Tyr Asn Leu Glu		
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Leu Arg Ser Phe Pro Asn Glu Met Gly Lys Leu Ser Lys Ile Trp Asp		
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Leu Pro Leu Asp Glu Leu His Leu Asn Phe Asp Phe Lys His Ile Gly		
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Cys Lys Ala Lys Asp Ile Ile Arg Phe Leu Gln Gln Arg Leu Lys Lys		
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Ala Val Pro Tyr Asn Arg Met Lys Leu Met Ile Val Gly Asn Thr Gly		
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Ser Gly Lys Thr Thr Leu Leu Gln Gln Leu Met Lys Thr Lys Lys Ser		
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Asp Leu Gly Met Gln Ser Ala Thr Val Gly Ile Asp Val Lys Asp Trp		
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Pro Ile Gln Ile Arg Asp Lys Arg Lys Arg Asp Leu Val Leu Asn Val		
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Trp Asp Phe Ala Gly Arg Glu Glu Phe Tyr Ser Thr His Pro His Phe		
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Met Thr Gln Arg Ala Leu Tyr Leu Ala Val Tyr Asp Leu Ser Lys Gly		
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Gln Ala Glu Val Asp Ala Met Lys Pro Trp Leu Phe Asn Ile Lys Ala		
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Arg Ala Ser Ser Ser Pro Val Ile Leu Val Gly Thr His Leu Asp Val		
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Ser Asp Glu Lys Gln Arg Lys Ala Cys Met Ser Lys Ile Thr Lys Glu		
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Leu Leu Asn Lys Arg Gly Phe Pro Ala Ile Arg Asp Tyr His Phe Val		
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		1520

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Glu Arg Lys Asn Val Pro Ile Glu Phe Pro Val Ile Asp Arg Lys Arg		
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Leu Leu Gln Leu Val Arg Glu Asn Gln Leu Gln Leu Asp Glu Asn Glu		
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Pro Gly Leu Leu Glu Ile Asp Ile Cys Gly Glu Gly Glu Thr Leu Leu		
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Val Asn Pro Asp Gln Pro Arg Leu Thr Ile Pro Ile Ser Gln Ile Ala		
1845	1850	1855
Pro Asp Leu Ile Leu Ala Asp Leu Pro Arg Asn Ile Met Leu Asn Asn		
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Ser Phe Gly Ser Val Tyr Arg Ala Ala Tyr Glu Gly Glu Glu Val Ala		
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Thr Leu Gln His Arg Ile Ala Leu His Val Ala Asp Gly Leu Arg Tyr		

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	2005	2010	2015		
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